



PATENTS
112056-0180
P01-1786

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)
Emily Eng et al.)
Serial No.: 10/777,979) Examiner: Iqbal, Nadeem
Filed: February 12, 2004) Art Unit: 2114
For: Technique for Increasing the Number)
of Persistent Consistency Point Im-)
ages in a File System)
Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
April 7, 2005

"Express Mail" Mailing-Label Number: EV 432393962 US

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

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In keeping with the duty of candor and good faith owed to the Patent and Trade-
mark Office, Applicants wish to bring to the Examiner's attention the references listed on
the accompanying form PTO-1449. A copy of each listed reference is enclosed.

The undersigned hereby certifies that no item of information contained in this
statement was cited in a communication from a foreign patent office in a counterpart for-
eign application or, to the knowledge of the undersigned after making reasonable inquiry,

was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

To the extent required by 37 C.F.R. §1.98(a)(3), Applicants have described what they consider to be the relevance of any foreign-language reference. The Office may find additionally relevant material in these or other references.

We enclose a check for \$180 as prescribed in 37 C.F.R. § 1.17(p). Please charge any additional fee occasioned by this paper to our Deposit Account No. 03-1237.

Respectfully submitted,



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	3
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Complete if Known

Application Number	10/777,979
Filing Date	February 12, 2009
First Named Inventor	Emily Eng et al.
Group Art Unit	2114
Examiner Name	Iqbal, Nadeem
Attorney Docket Number	112056-0180

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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Examiner
Signature

Date
Considered

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(use as many sheets as necessary)</p>		Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/777,979</td> </tr> <tr> <td>Filing Date</td> <td>February 12, 2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Emily Eng et al.</td> </tr> <tr> <td>Group Art Unit</td> <td>2114</td> </tr> <tr> <td>Examiner Name</td> <td>Iqbal, Nadeem</td> </tr> <tr> <td>Attorney Docket Number</td> <td>112056-0180</td> </tr> </table>		Application Number	10/777,979	Filing Date	February 12, 2004	First Named Inventor	Emily Eng et al.	Group Art Unit	2114	Examiner Name	Iqbal, Nadeem	Attorney Docket Number	112056-0180
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Sheet	2	of	3												

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	HITZ, David., et al., "File System Design for an NFS File Server Appliance", Technical Report 3002, Rev. C3/95, Network Appliance, USENIX Winter 1994	
	2	CHUTANI, Sailesh, et al., "The Episode File System", USENIX Winter 1992	
	3	KISTLER James J., et al., "Disconnected Operation in the Code File System", ACM Transactions on Computer Systems, Vol. 10, No. 1, February 1992, Pgs. 3-25	
	4	ZAYAS Edward R., "AFS-3 Programmer's Reference: Architectural Overview", Transarc Corporation, Version 1.0 of 2 September 1991	
	5	KAZAR Michael L., et al., "DEcorum File System Architectural Overview", USENIX Conference, Summer 1990	
	6	CHEN, Peter M., et al., "An Evaluation of Redundant Arrays of Disks Using an Amdahl 5890", Computer Science Division, University of California, Berkeley, 1989	
	7	HOWARD, John H., "Scale and Performance in a Distributed File System", ACM Transactions on Computer Systems, Vol. 6, No. 1, February 1988, Pgs. 51-81	
	8	HOWARD, John H., "An Overview of the Andrew File System", Information Technology Center, Carnegie Mellon University, 1988, Pgs. 1-6	
	9	BITTON, Dina, et al., "Disk Shadowing", Proceedings of the 14th VLDB Conference, Los Angeles, California 1988, Pgs. 331-338	
	10	SIDEBOTHAM, Bob, "Volumes: The Andrew File System Data Structuring Primitive", EUUG Conference Proceedings, Manchester, UK, Autumn 1986	
	11	DAVID A. PATTERSON et al., "A Case for Redundant Arrays of Inexpensive Disks (RAID)" Computer Science Division, University of California, 1998	

Examiner Signature		Date Considered	
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	12	BRIAN PAWLOWSKI et al., "Multi-Protocol Storage Appliance That Provides Integrated Support for File and Block Access Protocols", United States Patent Application Serial Number 10/215,917 filed on 8/9/2002	

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